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H. J.  
11-17-90

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

REDDY, Vemuri B.

Serial No.: 07/323,665

Filed: April 24, 1989

For: FSH

ATTY's Docket: REDDY=1.1

Art Unit: 185

Examiner:

Washington, D.C.

November 7, 1990

THIRD PRELIMINARY AMENDMENT

Honorable Commissioner of Patents and Trademarks  
Washington, D.C. 20231

Sir:

Preliminary to examination on the merits, please further  
amend the above-identified application as follows.

IN THE CLAIMS:

Amend claim 18 as indicated:

16 Rule 126 gtr  
18. (Twice amended) A mammalian cell comprising a  
transformed cell transformed by at least a first expression  
vector, said transformed cell being capable of producing a  
biologically active heterodimeric human fertility hormone  
comprised of an alpha subunit and a beta subunit, each said  
subunit being encoded in nature by a distinct mRNA, said hormone  
being human FSH, the alpha subunit of said hormone being encoded  
by said first expression vector and the beta subunit of said  
hormone being encoded by said first expression vector or by a  
second expresssion vector by which [the] said transformed cell is  
also transformed, or progeny of said transformed cell containing  
the genetic information imparted by said vector or vectors.

Claims 2-6

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